

Title (en)  
Method and system for supporting clinical decision-making

Title (de)  
Verfahren und System zur Hilfe klinischer Entscheidungen

Title (fr)  
Procédé et système pour assister à la prise de décisions cliniques

Publication  
**EP 1975827 A3 20170405 (EN)**

Application  
**EP 08153108 A 20080320**

Priority  
US 73115707 A 20070330

Abstract (en)  
[origin: EP1975827A2] A method and system are provided for facilitating decision making, such as in a clinical setting. In accordance with this technique, a set of encoded guidelines (14) are executed to identify (18) information (20) that may be used to generate patient management options (54). The information (20) is acquired (24), if available. Based on the encoded guidelines (14) and the acquired information (40), a set of patient management options (54) are generated and provided to one or more reviewers for review (60) and selection of a patient management option.

IPC 8 full level  
**G06F 19/00** (2011.01)

CPC (source: EP US)  
**G16H 20/00** (2017.12 - EP US); **G16H 40/20** (2017.12 - EP US); **G16H 50/20** (2017.12 - EP US); **G16H 80/00** (2017.12 - EP US)

Citation (search report)

- [X] US 5953704 A 19990914 - MCILROY GARY THOMAS [US], et al
- [XI] US 2003110059 A1 20030612 - JANAS JOHN J [US], et al
- [X] SEROUSSI B ET AL: "ONCODOC: a successful experiment of computer-supported guideline development and implementation in the treatment of breast cancer", ARTIFICIAL INTELLIGENCE IN MEDICINE, ELSEVIER, NL, vol. 22, no. 1, 1 April 2001 (2001-04-01), pages 43 - 64, XP002356297, ISSN: 0933-3657, DOI: 10.1016/S0933-3657(00)00099-3
- [X] MULLER R ET AL: "THEMPO: A knowledge-based system for therapy planning in pediatric oncology", COMPUTERS IN BIOLOGY AND MEDICINE, NEW YORK, NY, US, vol. 27, no. 3, 1 May 1997 (1997-05-01), pages 177 - 200, XP004532344, ISSN: 0010-4825, DOI: 10.1016/S0010-4825(97)00016-4
- [X] BRIGITTE SÉROUSSI ET AL: "Using OncoDoc as a computer-based eligibility screening system to improve accrual onto breast cancer clinical trials", ARTIFICIAL INTELLIGENCE IN MEDICINE, vol. 29, no. 1-2, 1 September 2003 (2003-09-01), NL, pages 153 - 167, XP055347651, ISSN: 0933-3657, DOI: 10.1016/S0933-3657(03)00040-X
- [XI] LUCILA OHNO-MACHADO ET AL: "AIDS 2 : A Decision-Support Tool for Decreasing Physicians' Uncertainty Regarding Patient Eligibility for HIV Treatment Protocols", 1 February 1993 (1993-02-01), XP055347658, Retrieved from the Internet <URL:https://www.researchgate.net/profile/Samson\_Tu/publication/15067764\_AIDS2\_a\_decision-support\_tool\_for\_decreasing\_physicians\_uncertainty\_regarding\_patient\_eligibility\_for\_HIV\_treatment\_protocols/links/09e4151022125c8239000000.pdf> [retrieved on 20170220]

Cited by  
CN104573872A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 1975827 A2 20081001; EP 1975827 A3 20170405**; US 2008243542 A1 20081002; US 2013317844 A1 20131128; US 8527293 B2 20130903

DOCDB simple family (application)  
**EP 08153108 A 20080320**; US 201313957132 A 20130801; US 73115707 A 20070330